SBR NO 130/13-14 dt 31.12.2013

Original/Duplicate/Triplicate

Est. Cost. 19.97 LAKHS

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL BILL

Date : .....

Division DD

Sub-Division DD

Bill Received No. 606/13-14 Dated 3-2-14

Cash Book Voucher No. ..... Dated : .....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO DRAINS AND ROADS AT NAVY LAYOUT OF SIDEDAHALLI VILLAGE WARD NO.14 BANGALORE

Name of Contractor and Full Address TECHNICAL MANAGER (WEST) KRIDL

Reference to Agreement No. EE/DD/WO/117/13-14 Date: 22.8.13

Certified that the measurements were taken by me on 31/12/2013 and recorded in pages 82532 to 82538 of measurements Book No. 826 and that the work is satisfactorily executed.

Technical Manager (TM 2)
KRIDL, Bangalore
Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 31/12/2013 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : 014-13-000066

Sub - Division Officer

		AMOUNT	
1.	Total value of work done or supplies made as per account.	Bill Amount = 219756=00	
2.	Deduct amount to be held in reserve being ..... percent Rs.		
3.	- do - Balance		
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	IT - 43875=00 VAT - 87750=00 PSD - 109688=00	
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve	LWC - 21938=00 Total (-)	315995=00
6.	Deduct cash advance made on the office Cash Book Vehicle No.		
	dated ..... less adjustments	CBF - 2194=00	
7.	Net amount due to or from contractor	LR - 49050=00	
	Unadjusted items	Fine - 1500=00	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
		Net - Total amount adjusted --	1877761=00

Contractor Signature

Technical Manager (TM 2)
KRIDL, Bangalore

Received Rs. ..... (in words)

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

Stamp

Signature of Contractor

Paid by me by cheque No. 31/1 Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

Audited and admitted Rs. 219756=00 - 1877761=00

Passed by Cheque Eighteen Lakhs Seventy Seven Thousand Seven hundred Sixty one only 315995=00

26/6/14

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Scarifying top bituminous surface or surface dressing or premix carpet including picking up scarified materi), stacking of materials within a lead of 100 metres by manual means including cost of all labour charges complete as per specifications. MORTI
2	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grad slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel/murrum wat compaction by vibratory roller) MORTH specifications No.305
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification includi uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and cambe brooming requisite type of screening / binding materials to fill up the interstices of coarse agreegate, watering and compacting density complete as per specification.A by Manual means. Crushable type such as Moorum or Gravel for grading II.
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification includi uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and cambe brooming requisite type of screening / binding materials to fill up the interstices of coarse agreegate, watering and compacting density complete as per specification.A by Manual means. Crushable type such as Moorum or Gravel for grading III. MORT
5	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods co
6	Lead for disposal of debris shall be payable at carrage rates be mechanical means with all lead lifts loading and unloading ch conveyance of all materials labour equipments 10 kmts
7	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto C surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifica
8	Providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs, with 40 mm and down size metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specification
9	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth a level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, pi pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc of all materials, labour, HOM of machinery curing, complete as per specifications.
10	Providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per de wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TM
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such a thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per
12	Supplying and fixing precast reinforced conceret slab 10 cm thick including cost of reinforcement as per design and drawin transportation hire charges of machinery machine cutting the vertical face to get plain even surface etc., compelte with al
	CERTIFICATE:
1	Work done is satisfactory
2	There are no departmental issuesmade to the contractor
3	The contractor has cleared all debrice from work spot

ಸಹಾಯಕ ಎಂಜಿನಿಯರ್ (ಸಿವಿಲ್)
ಸಿ. ಆಫೀಸ್ ಬಿಲ್ಡಿಂಗ್
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮಾರತ್ತಹಳ್ಳಿ ವಲಯ - 560 073

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
ld serviceable / Chapter	Sqm	—	—	3821-00	17-93	68510-00	3821-00	68510-00	
ng to required ring charges &	Cum	—	—	760.30 764-20	146-88	111673-00 112245-00	760.30 764-20	111673=00 (112245-00)	
g spreading in ; applying and to the required	Cum	—	—	382-10	1172-88	448157-00	382-10	448157-00	
g spreading in ; applying and to the required H Specification	Cum	—	—	286-58	1272-24	364598-00	286-58	364598-00	
lift upto 0.5m, mplete as per	Cum	—	—	283-50	58-32	16533-00	283-50	16533-00	
rges cost and	Cum	—	—	283-50	78-24	22181-00	283-50	22181-00	
5m, excavated tions.	Cum	—	—	132-60	81-00	10746-00	132-60	10746-00	
graded granite ms, thick, well . Specification	Cum	—	—	19-89	3812-82	75836-00	19-89	75836-00	
and down size S 9103 - 1999 d ground floor rs, abutments, including cost	Cum	—	—	74-59	5142-06	383546-00	74-59	383546-00	
and/or welding sign (laps and Bars Fe 415	Qtl	—	—	32-88	7187-86	236336-00	32-88	236336-00	
walls at any specifications.	Sqm	—	—	331-50	239-56	79414-00	331-50	79414-00	
material cost leads and lift	Sqm	—	—	1100-50	1600-00	1768800-00	1100-50	1768800-00	
						1994896-00		1994324=00	
		Add	107-70			1994896-00		1994324=00	
						2194385-00		2193756=00	
	Rupees in words								